UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. Tim Bianchi First Inventor Method For Error Detection and F

(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Express Mail Label No. FV DI 93 94133 V					
APPLICA	TION ELEMENTS	Assistant Commissioner for Patents Box Patent Application					
See MPEP chapter 600 cond	cerning utility patent application contents	• • • • • • • • • • • • • • • • • • • •					
1. X Fee Transmittal F. (Submit an original and a 2. Applicant claims s See 37 CFR 1.27. 3. X Specification (preferred arrangement - Descriptive title - Cross Referenc - Statement Regular - Reference to see	orm (e.g., PTO/SB/17) duplicate for fee processing) mall entity status. [Total Pages 20] it set forth below) of the invention e to Related Applications arding Fed sponsored R & D quence listing, a table, rogram listing appendix	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper					
- Brief Summary							
- Brief Descriptio - Detailed Descri - Claim(s) - Abstract of the 4. X Drawing(s) (35 U 5. Oath or Declaration a. Newly exect Copy from a for continua i. DELET Signed stanamed in t 1.63(d)(2) 6. Application Data	n of the Drawings (if filed) ption Disclosure I.S.C. 113) [Total Sheets 20] [Total Pages Uted (original or copy) prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed) ION OF INVENTOR(S) tement attached deleting inventor(s) the prior application, see 37 CFR and 1.33(b). Sheet. See 37 CFR 1.76 CATION, check appropriate box, and su	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:					
Prior application information:	Examiner	Group Art Unit:					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a positive with the submitted from the submitted application parts.							
		NCE ADDRESS					
Customer Number or Bar Co	ode Label (Insert Customer No. of Atlach						
Name							
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Country	Te	elephone Fax					
Name (Print/Type)	_Dav <u>id</u> E. Mixon	Registration No. (Attorney/Agent) 43,809					
Signature	Date 11/4/2003						
2.31.41410	, <u>, , , , , , , , , , , , , , , , , , </u>	Date 11/1/2003					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of a collection of information upless it discloses a collection of information upless. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL			Complete if Known					
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.				Application Number Filing Date First Named Inventor Examiner Name		11/ 9 /2003		
Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 788,00			Art Unit Attorney Docket No.			No. N2215-63142		
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)				
Check Credit card Money Order Deposit Account: Deposit Account Number	Other None	<u>Large</u> Fee	(\$)		Entity Fee	Y Fee Description	Fee Paid	

Number	30 0334		1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Account	Bradle	y Arant Rose 8	white	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name			1053	130	1053	130	Non-English specification		
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below Charge fee(s) indicated below			1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below X Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s)			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
to the above-identified deposit account.			1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION			1252	420	2252	210	Extension for reply within second month		
1. BASIC FILING FEE			1253	950	2253	475	Extension for reply within third month		
Large Entity S Fee Fee I	imall Entity Fee Fee	Fee Description	Fee Paid		1,480	2254	740	Extension for reply within fourth month	
	Code (\$)	T de Decembrion		l					
1001 770	2001 385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340	2002 170	Design filing fee	770	1401	330	2401	165	Notice of Appeal	
1003 530	2003 265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
				1452	110	2452	55	Petition to revive - unavoidable	
		SUBTOTAL (1) (\$)	770.00	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1,330	2501		Utility issue fee (or reissue)		
l		Fee free Extra Claims below		1502	480	2502		Design issue fee	
Total Claims 21 -20** = 1 x 18 = 18.00			1503	640	2503		Plant issue fee		
Independent Claims	3 - 3	3** = X		1460	130	1460		Petitions to the Commissioner	
Multiple Deper	ndent		7=	1807	50	180		Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity						Submission of Information Disclosure Stmt			
Fee Fee	Fee Fee	Fee Description		1806	180	1800			
Code (\$)	Code (\$)		_	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18	2202	9 Claims in excess of 2		1809	770	280		Filing a submission after final rejection	
1201 86	2201 4	13 Independent claims in	excess of 3					(37 ČFR 1.129(a))	
1203 290	2203 14		•	1810	770	281	0 385	85 For each additional invention to be examined (37 CFR 1.129(b))	
1204 86	2204 4	13 ** Reissue independe over original patent		1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18	2205 _	9 ** Reissue claims in e and over original pa		1802	900	1802	90	Request for expedited examination of a design application	
· · · · · · · · · · · · · · · · · · ·			Other fee (specify)						
SUBTOTAL (2) (\$) 18.00			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						

**or number prev	iously paid, if greater; For Reissues, see above	Reduced by Basic Filing Fee Faid	SUBTOTAL (SUBTOTAL (3) (\$)		
SUBMITTED BY			(Complete (if a	applicable))		
Name (Print/Type)	David E. Mixon, Esq.	Registration No. (Attorney/Agent) 43,809	Telephone(256) 517-5100			
Signature			Date	11/ 4 //2003		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.